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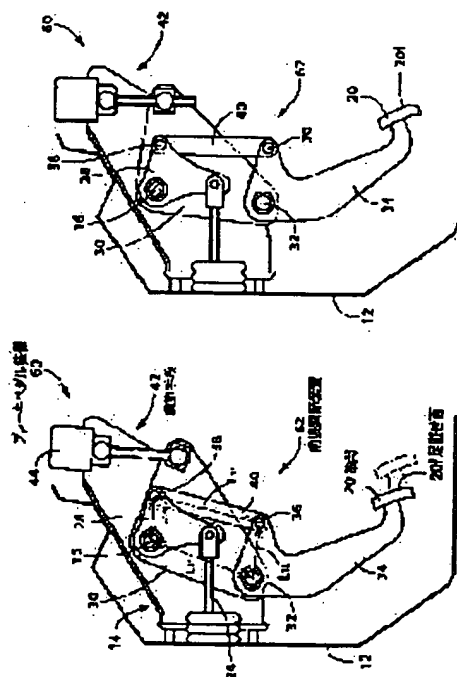
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(54) FORWARD-BACKWARD ADJUSTABLE PEDAL DEVICE FOR VEHICLE

(57)Abstract:

PROBLEM TO BE SOLVED: To improve the pedal stepping operability of a pedal device for a vehicle more by properly changing the height and the direction of a foot-mounting surface according to the forward-backward movement of a step part.

SOLUTION: Link lengths $L11$ to $L14$ are so set that $L11 \geq L13$ and $L12 > L14$ and the posture of the step part 20 is so changed that the foot-mounting surface 20f gradually faces up from the front-side movement end (a) to the rear-side movement end (b). Here, the adjustment range wherein the step part 20 is moved forward and backward is so determined that the step part 20 is at the lowest position and the foot-mounted surface 20f faces up most at the rear-side movement end and the height of the step part 20 increases and the foot-mounted surface 20f faces sideward, i.e., to the right in Fig.2 as the step part moved from the rear-side movement end to the front-side movement end.



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